रजिस्ट्री सं. डीएल(एन)-04/0007/2003—05 REGISTERED No. DL(N)-04/0007/2003—05

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2
[PART III—SECTION 2]
[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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Kolkata, the 27th December 2003

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E-mail. patentchennai @ vsnl. net

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E-mail. patentin @ vsnl. com
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पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 27 दिसम्बर 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय है, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित है:--

1. पेटेंट कार्यालय शाखा,
टोडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा
गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता : "पेटोफिस"
फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852
फैक्स : (022) 2495 0622, 2490 3852
ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेंटोफिक"
फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2587 1258.
फैक्स : (011) 2587 1256.
ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,
गुना कम्प्लेक्स, छठा तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
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शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिवि द्वीप।
तार पता - "पेटेंटोफिक"
फोन : (044) 2431 4324/4325/4326.
फैक्स : (044) 2431 4750/4751.
ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6ठा व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"
फोन : (033) 2247 4401/4402/4403.
फैक्स : (033) 2247 3851, 2240 1353.
ई. मेल : patentin@vsnl.com
patindia@giascl01.vsnl.net.in
वेब साइट : http://ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

ALTERATION OF DATE

191742 Filed on : 12.05.2000.

1115/DEL/1992 Anti dated to 27.11.1992.

191743 Filed on : 12.05.2000.

1115/DEL/1992 Anti dated to 27.11.1992.

अभिगृहित पूर्ण विनिर्देश

एतद्द्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

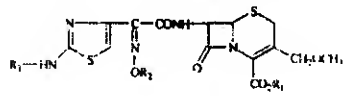
Indian Classification	60 x 2 a
	191741
International Classification	C 07 D 501/00
Title	" A PROCESS FOR PREPARATION OF ORALLY ACTIVE NOVEL BIFUNCTIONAL CEPHALO--SPROINS".
Applicant	RANBAXY LABORATORIES LIMITED, a company incorporated under the Companies Act, 1956 of 19, Nehru Place , New Delhi – 110 019, India
Inventors	YATENDRA KUMAR-INDIA, RAM CHANDER ARYAN-INDIA, VANDNA RAINA- INDIA.

Application for Patent Number 1169/del/2000 filed on 15.12.2000.

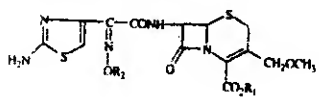
Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office Branch, New Delhi – 110 005.

(17 Claims)

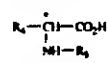
A process for the preparation of a orally active novel bifunctional cephalosporin compound having a general Formula I



and pharmaceutically accepted salts thereof, wherein R_1 is hydrogen or a protected carboxy group, R_2 is hydrogen or straight or branched chain lower alkyl group having 1-4 carbon atoms and R_3 is a residue of amino acid, or a pharmaceutically acceptable salt thereof, which comprises of reacting a compound of Formula II



in which R_1 and R_2 as defined above, with an amino acid of the Formula III



FORMULA III

Wherein R_4 may be methyl, hydroxymethyl, phenyl, hydroxyphenyl and R_5 is hydrogen or an amino protecting group in the presence of an organic solvent and a condensing agent as herein described optionally along with 4-dimethylaminopyridine (DMAP) at a temperature from about 0-25°C followed by aqueous work-up and deprotecting the obtained product in acidic medium using a polar solvent to isolate the novel bifunctional cephalosporin compund by precipitation using anti-solvent.

(COMPLETE SPECIFICATION 11 PAGES DRAWING SHEET-3)

Indian Classification	:	170 A	**191742**
International Classification[4]	:	C 11 D 9/00.	
Title	:	**"A PROCESS FOR MAKING A FOAM-CONTROL AGENT ".**	
Applicant	:	THE PROCTER & GAMBLE COMPANY, of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	ALAN DAVID BRINSON – UK DAVID XAVANTE CUMMING – UK DAVID WILLLIAM YORK - UK.	

Application for Patent Number 508/DEL/2000 filed on 12.05.2000.
Divided out of patent application no. 1115/DEL/92 filed on 27.11.92
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(04 Claims)

A process for making a foam-control agent consisting essentially of a soap of fatty acids selected from the group consisting of tallow soap, and tallow/coconut soap with a weight ratio of tallow to coconut not less than 70/30, of which at least 80% contain from 16 to 18 carbon atoms, wherein said particulate foam-control composition becomes primarily active in the rinse cycle of a washing operation, said process comprising the steps of:

drying a slurry of the fatty acid soap to moisture level inferior to 9% by weight of the slurry,

pressing said slurry into noodles, and

grinding said noodles to a fine power so that the geometric mean particle size of the particles is inferior to 1 mm making a foam-control agent.

(COMPLETE SPECIFICATION 13 PAGES DRAWING - NIL- SHEETS)

Indian Classification	:	170 A	191743
International Classification[4]	:	C 11 D 9/00.	
Title	:	**"A PARTICULATE FOAM-CONTROL COMPOSITION ".**	
Applicant	:	THE PROCTER & GAMBLE COMPANY, of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	ALAN DAVID BRINSON – UK DAVID XAVANTE CUMMING – UK DAVID WILLLIAM YORK - UK.	

Application for Patent Number 507/DEL/2000 filed on 12.05.2000.
Divided out of patent application no. 1115/DEL/92 filed on 27.11.92
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(04 Claims)

A particulate foam control composition comprising essentially of a soap of fatty acids selected from the group consisting of tallow soap, and tallow/coconut soap with a weight ratio of tallow to coconut not less than 70/30, of which at least 80% contain from 16 to 18 carbon atoms, the geometric mean particle size of the particles being inferior to 1 mm, wherein said particulate composition becomes active to control foam primarily in the rinse cycle of a washing operation.

(COMPLETE SPECIFICATION 12 PAGES DRAWING - NIL SHEETS)

Indian Classification	:	164 A, 39 E	191744
International Classification[7]	:	C 02 F 11/02, C 02 F 3/34	
Title	:	"A PROCESS FOR THE PREPARATION OF A MICROBIAL NUTRIENT".	
Applicant	:	TATA ENERGY RESEARCH INSTITUTE, a Society registered under Societies registration Act, Darbari Seth Block, India Habitat Centre, Lodhi Road, New Delhi-110 003 and DEPARTMENT OF BIOTECHNOLOGY ,Ministry of Science and Technology, Government of India Block-2 (7th Floor) C.G.O. Complex, Lodhi Road, New Delhi-110 003, INDIA.	
Inventors	:	BANWARI LAL- INDIA.	

Application for Patent Number 168/del/2000 filed on 25.2.2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(5 Claims)

A process for the preparation of microbial nutrient mixture comprising mixing 0.1-0.3% K_2HPO_4, 0.1-0.3% KH_2PO_4, 0.05%-0.1% $MgSO_4$ $7H_2O$, 0.5-1% NaCl, 0.05-0.1% KNO_3, 0.1%-0.3% yeast extract powder, 0.1-%-0.3% NH_4Cl, 1%-2% (v/v) trace element solution, 0.1%-0.5% (v/v) vitamin solution and 1000 ml RO water, adjusting the pH of the said mixture preferably to 6.5-7.5, autoclaving said neutriant mixture at the temperature of around 121±5°C at the pressure of 10-20 pond for a period of 15-25 minutes, cooling said mixture and then immobilizing the same with the corn corb powder in the ratio of 3:1.

(COMPLETE SPECIFICATION 8 PAGES DRAWING SHEET-NIL)

Indian Classification	:	55 E	191745
International Classification[7]	:	A61K 9/00 A61P 9/12	
Title	:	"A NOVEL PROCESS FOR THE PREPARATION OF AMORPHOUS FORM OF QUINAPRIL HYDROCHLORIDE."	
Applicant	:	RANBAXY LABORATORIES LTD. a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi – 110019. INDIA.	
Inventors	:	YATENDRA KUMAR - INDIAN ASOK NATH – INDIAN MOHAN PRASAD – INDIAN.	

Application for Patent Number 652/Del/2000 filed on 17th July. 2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

A novel process for the preparation of amorphous form of quinapril hydrochloride of Formula I,

which comprises dissolving crystalline quinapril hydrochloride or solvated form of crystalline quinapril hydrochloride in a solvent selected from lower alkanol, chlorinated hydrocarbons, ester, ketones, ethers, water or mixtures thereof and isolating amorphous form of quinapril hydrochloride from the solution thereof by the removal of solvent by spray drying technique.

(Complete Specification 6 Pages Drawings 5 Sheets)

Indian Classification	:	54 **191746**
International Classification[4]	:	A 01N 065/00; A 61K 35/78; A 61K 39/385.
Title	:	**"A PROCESS FOR THE ISOLATION OF SILYMARIN, A HEPATOPROTECTIVE AGENT, FROM THE SEEDS OF SILYBUM MARIAMUM".**
Applicant	:	**COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH,** Rafi Marg, New Delhi-100001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).
Inventors	:	**ATUL PRAKASH KAHOL** **KIRAN LATA SINGH** **SUDEEP TANDON** **SUSHIL KUMAR-ALL INDIAN.**

Application for Patent Number 359/DEL/2000 filed on 31/03/2000.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(08 Claims)

A process for the isolation of Silymarin, a hepatoprotective agen, from the seeds of Silybum mariamum, said process comprising the steps of:

i) chilling the seeds of Silybum mariamum at -20^0C fo r24 hours,
ii) grinding the chilled seeds to a fine powder,
iii) defatting the pulverized seeds by extracting it with a hydrocarbon solvent,
iv) extracting the defatted seed powder with acetonitrile at 20-30^0C to obtain silymarin-containing fraction as an extract,
v) concentration of the sensitive silymarin fraction,
vi) stirring the silymarin rich dry powder with cold dichloromethane at 5^0C followed by filtration and drying with a slow purge of nitrogen gas,
vii) purification of silymarin by suspending it in acetonitrile in an amount 5 times its weight and precipitating it by adding distilled water in an amount 8-12 times its weight, at 20-30^0C,
viii) filtering the precipitated silymarin in a closed cacumm filter having 1 to 2um screw, washing the cake three times with distilled water, and
ix) drying the silymarin case under vacuum at 5-15 torr at temperature 40 to 45^0C for at least 15 hours to obtain substantially pure silymarin.

(Complete Specification Pages 14 Drawing NIL Sheet)

2—387 GI/2003

Indian Classification : 55 **191747**

International Classification[4] : A 61 K 35/78

Title : **"A PROCESS FOR PREPARATION OF A RADIOPROTECTIVE EXTRACT FROM PODOPHYLLUM HEXANDRUM".**

Applicant : **THE ADDITIONAL DIRECTOR (IPR) DEFENCE RESEARCH & DEVELOPMENT ORGANISATION, MINISTRY OF DEFENCE,** Government of India, B-341, Sena Bhawan, New Delhi-110 001.

Inventors : **HARISH CHANDRA GOEL**
RAJESH ARORA
JAGDISH PRASAD
ASHOK KUMAR SHARMA
SURENDAR SINGH
THALAKKOTUR LAZAR MATHEW
OM PRAKASH CHAURASIA
BRAHMA SINGH -ALL INDIAN.

Application for Patent Number 1017/DEL/2000 filed on 14/11/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(02 Claims)

A process for preparation of radioprotective herbal extract form the Podophyllum hexandrum taking roots and rhizomes of said plant aged $1_{1/2}$ to 2 years and process comprising the steps of air drying at ambient temperature of 30-40^{0}C for 15-20 days, chopping the dried plant material into small pieces around 50mm size and drying them by spreading on a filter paper in an oven at 38-45^{0}C for 4-7 days, grinding the dried plant material thus obtained, sieving to obtain fine powder, preparing organic solvent extract by soaking dried plant material in an organic solvent selected form methanol, ethanol and acetone, for 24 hours taking plant material and organic solvent in weight to volume ratio of 2:5, stirring the mixture and decanting the solvent, repeating, at least 4 times, the steps of mixing in organic solvent for 24 hours, stirring and decanting; subjecting the combined extract to centrifugaiton at 1000rpm; adjusting the pH to 7.0, filtering through whatmann filter and then through 0.22 µm filter, concentration under vacuum at temperature 50-55^{0}C, drying the extract by keeping in a vacuum desiccator for 7 days, suspending the dried extract in water and washing with ethyl acetate at least three times, concentrating again under in vacuum rotavapour at 50-55^{0}C till constant weight, obtaining the extract of the present invention.

Complete Specification Pages 12 Drawing NIL Sheet)

Indian Classification : 55 D_1

191748

International Classification[4] : C 12N 005/04; 005/10; 005/02; A01H 001/00; A61 K 35/78

Title : **"A PROCESS FOR THE PREPARATION OF NOVEL INSECTICIDAL COMPOSITION COMPRISING EXTRACTS OBTAINED FORM THE PLANT ALBIZZIA LEBBECK AND δ ENDOTOXIN FROM BACILLUS THURINGIENSIS".**

Applicant : **COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH**, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

Inventors : **SUMAN PREET SINGH KHANUJA**
SARITA S ATAPATHY
SUBHASH CHANDRA SINGH
TIRUPPADIRIPULIYUR RANGANATHAN SANTHA KUMAR
JAI SHANKAR ARYA
ARUN KUMAR TRIPATHY
AJIT KUMAR SHASANY
MAHENDRA PANDURANG DAROKAR
SUSHIL KUMAR-ALL INDIAN.

Application for Patent Number 361/DEL/2000 filed on 31/03/2000.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(08 Claims)

A process for the preparation of novel insecticidal composition comprising extracts obtained from the plant *Albizzia lebbeck* and delta-endotoxin from Bacillus thuringiensis which comprises,

a) collecting, drying and pulvenzing part of the plant albizzia lebbeck,
b) treating pulverized plant parts with alcohol as herein described,
c) filtering and evaporating the alcohol,
d) drying in a freeze dryer, to obtain alcoholic extract,
e) dispersing the said extract in Bacillus thuringiensis delta-endotoxin in the equal concentration of LC 5 or more for both constituents to obtain the said insecticidal composition.

(Complete Specification Pages 10 Drawing NIL Sheet)

Indian Classification	:	32F (b)	**191749**
International Classification[4]	:	C12 P 7/00; C 12 N 9/00.	
Title	:	**"AN IMPROVED PROCESS FOR THE PRODUCTION OF FREE GLUCONIC ACID".**	
Applicant	:	**COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH,** Rafi Marg, New Delhi-100001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	**GULAM NABI QAZI** **VIJESHWAR VERMA** **ARUN GUPTA** **CHAND NARAIN GAIND** **SUKHDEV SWAMI HANDA-ALL INDIAN.**	

Application for Patent Number 985/DEL/2000 filed on 03/11/2000.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

An improved process for the preparation of free gluconic acid which comprises growing a novel genetically altered *Glouconobacter* having characteristic such as herein described, in a nutrient medium such as herein described & essentially containing glucose, at a temperature ranging between 20^0C to 40^0C, under stirring for a period of 10 hours, removing the cell mass from culture broth by centrifugation, recovering the free gluconic acid by crystallization from cell free broth obtained by centrifugation, at a temperature ranging 0^0C to 30^0C.

(Complete Specification Pages 14 Drawing NIL Sheet)

Indian Classification	:	$55E_4$	**191750**
International Classification[4]	:	A 61 K 31/00.	
Title	:	**"AN IMPROVED PROCESS FOR THE ISOLATION OF COLCHICINES".**	
Applicant	:	**COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH,** Rafi Marg, New Delhi-100001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	**BISHAN DATT GUPTA** **OM PRAKASH SURI** **NARESH KUMAR SATTI** **KRISHAN AVTAR SURI** **ASHOK KUMAR SHARMA-ALL INDIAN.**	

Application for Patent Number 660/DEL/2000 filed on 18/07/2000.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(06 Claims)

An improved process for the isolation of colchicines which comprises:

i) extracting plant material selected from Gloriosa superba, iphigenia stellata, preferably seeds, corm of colchicum luteum with an organic Chloro solvent as herein described having polarity index ranging from 1.14 to 1.83D, for a period of 15-20 hours,

ii) removing the solvent by known methods as herein described to get a residue, and basic aqueous layer containing demethylcolchicines,

iii) optionally defatting the residue with a, hydrocarbon solvent as herein described, adding water, filtering to remove traces of fatty constituents,

iv) treading the aqueous solution with alkali metal carbonate or bicarbonate as herein described, extracting with amoreanic chlorosolvents as defined above,

v) recovering the product form extract by known methods such as herein described,

vi) carrying out methylation as herein described of demethylcochiticines retained in basic aqueous layer as obtained in step ii) for additional recovery of colchicines.

(Complete Specification Pages 09 Drawing NIL Sheet)

Ind.Cl	:	107 (E)	191751
Int.Cl[7]	:	F 02 M 25/025 ; 29/04; 29/02	
Title	:	AN ANTI-POLLUTION APPARATUS FOR AUTOMOBILES AND LIKE OIL DRIVEN MACHINES.	
Applicant	:	PRANAB KUMAR MONDAL , OF 15/1A, SARAT GHOSH GARDEN ROAD, DHAKURIA, CALCUTTA – 700 031, WEST BENGAL ,INDIA.	
Inventor	:	PRANAB KUMAR MONDAL	
Application no.		2176/CAL/96 FILED ON 17.12.1996	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

11 CLAIMS.

An anti-pollution apparatus for automobiles and like oil driven machines comprises a first hollow cylinder X attached in between the silencer 3 and a container 6 at the delivery end of the outlet pipe 3 the container 6 being partially filled with water or any similar inert liquid and having an inlet 5 for entry of exhaust gas an outlet connected to an ultimate round shaped tube Z via a filter F for discharge of pollution free exhaust gas into the atmosphere, the said shaped tube z containing a plurality of perforated screens S made of metal or like material from where the pollution free exhaust being discharged through outlet 8 through another filter F.

Complete Specifications : 9 pages. ***Drawings: 4 sheets***

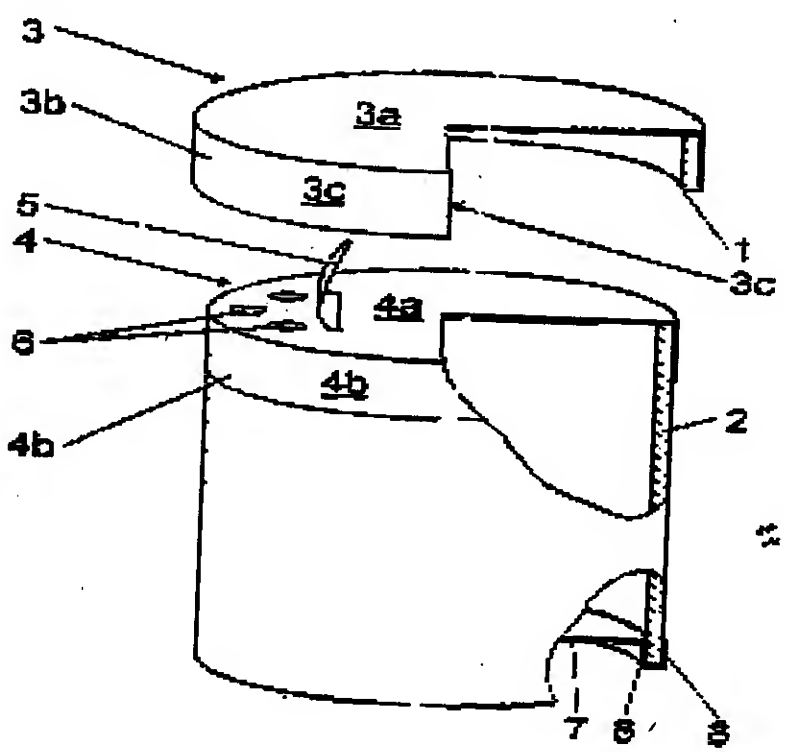
Ind.Cl	:	99 F, 99 H	**191752**
Int.Cl[7]	:	B 65 D 3/12	
Title	:	A CARDBOARD TUBE CLOSURE WITH A COLLER	
Applicant	:	WERNER GRABHER , OF OBERWINGERTSTRASSE 8, CH 9436 BALGACH, SWITZERLAND.	
Inventor	:	WERNER GRABHER	
Application no.		1158/CAL/97 FILED ON 18.6.1997	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

11 CLAIMS.

A cardboard tube closure having a closed, metal-free cardboard cylinder (1,2) arranged around an axis and a metal-free cardboard closure element (3,4) which is arranged transverse to the axis and tightly connected to the cylinder (1,2) wherein a closure surface (3a, 4a) lies at least partially in the plane of the tube (1,2) end and has an annular collar (3b,4b) which rests with its first annular surface (3c, 4c) against a second annular contact surface (1c, 2c) of the cylinder (1,2)



Complete Specifications : 10 pages. ***Drawings: 2 sheets***

Ind.Cl : 39 K **191753**

Int.Cl[7] : C 01 G 23/047

Title : A PROCESS FOR THE PRODUCTION OF TITANIUM DIOXIDE.

Applicant : KERR-MCGEE CHEMICALS LLC, OF 123, ROBERT S.KERR AVENUE, OKLAHOMA CITY, OLKAHOMA 73102, U.S.A.

Inventor : 1. JOSEPH ALAN MORRIS.
2. CRAIG JOHN MAGYAR.
3. DOUGLAS GLENN WOOTTEN
4. ALEXANDER WILLIAM YUILL

Application no. 1379/CAL/97 FILED ON23.07.1997

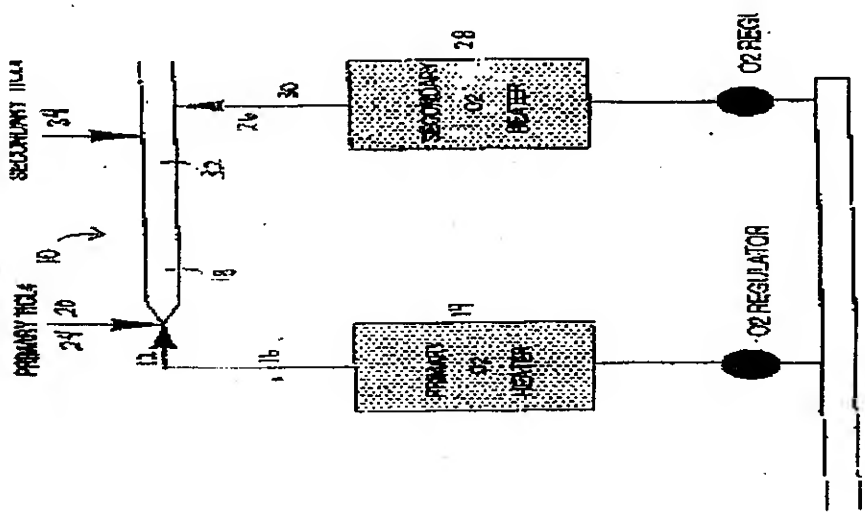
(CONVENTION NOS. 08/687,280 AND 08/887,649 FILED ON 25.7.96 AND 03.07.97 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

15 CLAIMS.

A process for the production of titanium dioxide comprising reacting titanium tetrachloride with oxygen at a pressure at atmospheric pressure or above and at a reaction temperature of at least about 700^{0}C in an oxidation reactor, the oxygen being introduced into the reactor at more than one inlet point at predetermined temperatures, such that said oxygen is introduced into the reactor at a first inlet point thereof before any titanium tetrachloride is introduced at least at one further inlet point, the titanium tetrachloride introduced into the reactor being heated to a temperature of less that about 427^{0}C prior to introduction.



Complete Specifications : 21 pages. ***Drawings: 5 sheets***

Ind.Cl : **191754**

Int.Cl[7] : B 32 B 3/26

Title : PROCESS FOR PRODUCTION OF AN EXPANDED GRAPHITE.

Applicant : KLINGER AG, OF BUNDESSTRASSE 3, CH- 6304 ZUG, SWITZERLAND.

Inventor : HELMUT PARR

Application no. 2174/CAL/96 FILED ON 17.12.1996

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9 CLAIMS.

A process for the production of an expanded graphite sealing ring comprising the steps of :

Producing a porous sealing ring of pre-determined initial density;

Impregnating the porous sealing ring with a dispersion of polytetrafluroethylene particles, the impregnation occurring in the presence of an electric field;

Drying the impregnated ring; and

Compressing the dried impregnated ring to a desired final density whereby particles of the low coefficient of friction material are captured in pores in the ring and thereby in part define a sealing surface of the ring.

Complete Specifications : 8 pages. ***Drawings: 1 sheets***

Ind.Cl : 50 E 2 **191755**

Int.Cl[7] : F 25 B, 29/00 G 05 D, 24/02

Title : AN ABSORPTION CYCLE HEAT PUMP

Applicant : INTEROTEX LIMITED, OF BLOCK C-G , 100 THAMES VALLEY PARK READING, BERKSHIRE. RG16 1PT, UNITED KINGDOM

Inventor : 1. DR. TERENCE LESLIE WINNIGTON.
2. RICHARD JOHN GREEN
3. ROBERT LORTON.
4. ROBERT BROWNLEE USELTON

Application no. 1802/CAL/96 FILED ON 11.10.1996

(CONVENTION NO. 9521083 .7 FILED ON 14.10.95 IN GREAT BRITAIN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

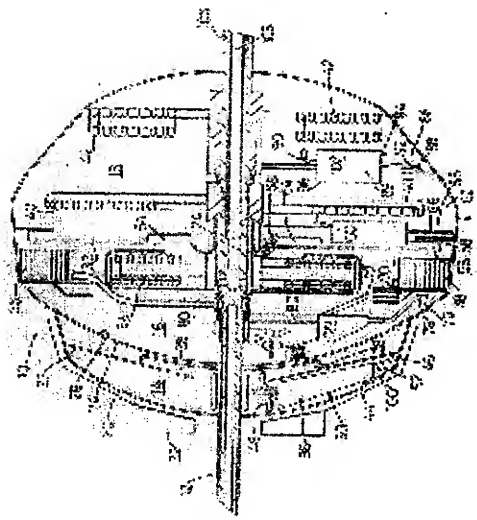
41 CLAIMS.

An absorption cycle heat pump comprising a rotary assembly comprising a vapour generator (20;26) , a condenser (24,34), an evaporator (42) and an absorber (40) so interconnected as to provide cyclic fluid flow paths for a working fluid comprising a refrigerant and an absorbent , and having at least one site (116) prone to at least one of crystallisation and high viscosity of the absorbent, characterized in that said heat pump comprises means responsive to an increase in local pressure indicative of at least one of the onset of crystallisation of absorbent in the working fluid and the onset of high viscosity , to initiate means to effect at least one of :-

I. Preventing further crystallisation;

II. Re-dissolving crystallised material, and

III. Reducing said viscosity.



Complete Specifications : 43 pages. ***Drawings: 5 sheets***

Ind.Cl : 40 (B) (C) 191756

Int.Cl[7] : B 01 J 20/06; 23/06

Title : PROCESS FOR PRODUCING A PARTICULATE COMPOSITION

Applicant : PHILIPS PETROLEUM COMPANY, OF BARTLESVILLE, OKLAHOMA 74004, UNITED STATES OF AMERICA.

Inventor : 1. KHARE, GYANESH P.
2. ENGELBERT DONALD R.

Application no. 1025/CAL/96 FILED ON 04.06.1996

(CONVENTION NOS. 08/479059 & 08/486125 FILED ON 07.06.95 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

16 CLAIMS.

A process for producing a particulate composition which comprises

a. Contacting a zinc component , an alumina component, and a dispersant component such as herein described to form a mixture; and then

b. Spray drying said mixture to form particles wherein said zinc component is used in an amount in the range of 5 to 75 wt% based on the total weight of the components, wherein said alumina component is used in an amount in the range of 5 to 90 wt% based on the total weight of the components, and wherein said dispersant component is used in an amount in the range of 0.01 to 10 wt% based on the total wt% of the component.

Complete Specifications : 22 pages. ***Drawings: NIL***

Ind.Cl : 148 H **191757**

Int.Cl[7] : G 03 B 35/24

Title : APPARATUS AND METHOD FOR PRODUCING STEREISCOPIC IMAGE

Applicant : HERMAN DEWITT MIMS, OF 806 N POST ROAD, SHELBY, NORTH CAROLINA 28150, UNITED STATES OF AMERICA.

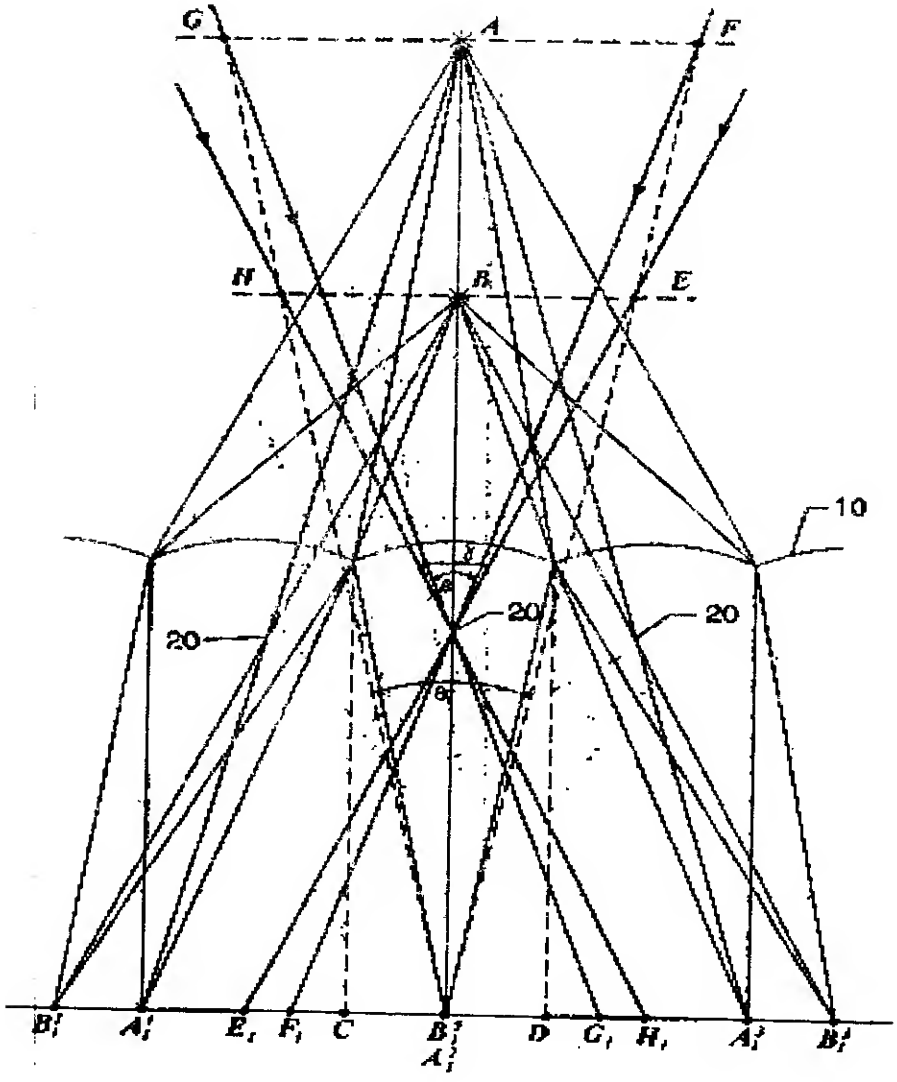
Inventor : HERMAN DEWITT MIMS

Application no. 1487/CAL/96 FILED ON 20.08.1996

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

28 CLAIMS.



191757

An apparatus for producing a stereoscopic image from a plurality of discrete two dimensional images of at least one element in objective space, said apparatus having :

means for creating the plurality of two dimensional images; and

means for printing the stereoscopic image comprising :

a lenticular screen comprising a plurality of longitudinal lenticulas situated above a focal plane and defining a plane of optical centers parallel to the focal plane, said lenticular screen having a predetermined accepting angle, the accepting angle defining a chord of the accepting angle on a plane of projecting apertures for any preselected distance from the plane of optical centers to the plane of projecting apertures; and

projecting means in spaced relation to and operatively associated with said lenticular screen for projecting the plurality of two dimensional images onto said lenticular screen, said projecting means comprising a plurality of spaced apart projecting apertures linearly arrayed on the plane of projecting apertures, the number of said projecting apertures and the position of each of said projecting apertures being such that said projecting apertures project the plurality of two dimensional images onto said lenticular screen to construct a lineiform image on the focal plane comprising a plurality of zones without gaps between adjacent zones, each of said plurality of zones comprising a plurality of lines corresponding to the plurality of two dimensional images without gaps between adjacent lines, each of said lines being no wider than the narrowest line that can be resolved by said lenticulas of said lenticular screen.

Complete Specifications : 54 pages. ***Drawings: 19 sheets***

Ind.Cl : 108 , 12 (B) **191758**

Int.Cl[7] : C 21 D 8/12; C 22 C 38/02

Title : PROCESS FOR PRODUCING GRAIN-ORITENTED MAGNETIC STEEL SHEETING

Applicant : THYSSEN STAHL AG., OF KAISER-WILHEMLM-STR, 100 47166 DUISBURG , GERMANY.

Inventor : 1. MANFRED ESPENHAHN
2. ANDREAS BOTTCHER.
3. KLAUS GUNTHER.

Application no. 1270/CAL/CAL/97 FILED ON 03.07.1997

(CONVENTION NO. 19628136.9 FILED ON 12.7.96 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

3 CLAIMS.

A process for producing grain-oriented magnetic steel sheeting in which a slab made from a steel containing (in mass%)

more than 0.005 to 0.10% C,

2.5 to 4.5% Si,

0.03 to 0.15% Mn,

more than 0.01 to 0.05% S,

0.01 to 0.035% Al,

0.0045 to 0.012% N,

0.02 to 0.3% Cu,

the remainder being Fe, including unavoidable impurities

is heated at a temperature below the solubility temperature for manganese sulphide, ie. below 1320 °C but above the solubility temperature for copper sulphides; subsequently hot rolled to a final thickness of the hot strip between 1.5 and 7.0 mm, with an initial temperature of at least 960 °C and with a final temperature in the range of 880 to 1000 °C; the hot strip is subsequently annealed for 100 to 600 s at a temperature ranging from 880 to 1150 °C and immediately cooled at a cooling rate in excess of 15 K/s and cold rolled in one or several cold-rolling steps to the final thickness of the cold strip; subsequently the cold strip is subjected to a recrystallising annealing process in a humid atmosphere containing hydrogen and nitrogen, with synchronous decarburisation, and after application on both sides of a parting agent essentially containing MgO it is annealed at high tempera-

Ture and after application of an insulating layer it is subjected to final annealing, characterised in that the cold strip – for high-temperature annealing – is heated in an atmosphere comprising less than 25 vol % H, the remainder being nitrogen and/or noble gas such as argon, at least until the holding temperature of at least 1150-1200^0 preferably 1180^{0}C is reached.

Complete Specifications : 15 pages. ***Drawings: 5 sheets***

Ind.Cl : 108 85 (R)

191759

Int.Cl[7] : C 21 B 11/02 ; 13/02

Title : DEVICE FOR THE PRODUCTION OF SPONGE IRON.

Applicant : VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, OF TURMSTRASSE 44, A-4020 LINZ, AUSTRIA

Inventor : BOGDAM VULETIC

Application no. 1019/CAL/97 FILED ON 02.06.97

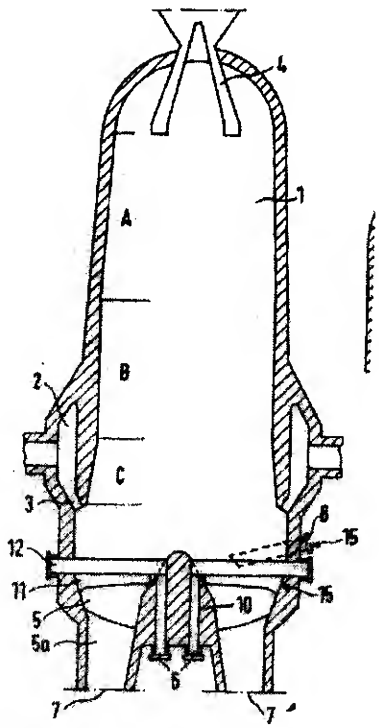
(CONVENTION NO. 19625127.3 FILED ON 12.6.96 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

19 CLAIMS.

Device for producing sponge iron from humps of iron oxide in a reduction shaft (1) , using a hot, dust containing and carbon monoxide rich reduction gas, and the reduction gas is produced in a gas generator by partial oxidation of solid carbon containing materials and introduced, via a plurality of lateral reduction gas inlets (3) arranged at the same level on the circumference of the reduction shaft (1), into the reduction shaft (1) at the lower end of the reduction zone, and the iron oxide Lumps are entered in the upper area of the reduction shaft (1) and at its lower end discharged as sponge iron, characterised in the below the level of the lateral reduction gas inlets (3) are provided additional reduction gas inlets (15) in the form of at least one channel (11) which is over its length downwardly open and extends from the outside into the radially central area of the reduction shaft (1).



Complete Specifications : 22 pages. ***Drawings: 1 sheets***

191760

Ind.Cl : 87 (E)

Int.Cl[7] : A 63 F 009/24

Title : METHOD FOR PROVIDING A REDEMPTION SYSTEM FOR PLAYERS OF A GAME APPARATUS, AND A GAME APPARATUS INCORPORATING SAID SYSTEM.

Applicant : ARCADE PLANET , INC. OF 4430, WILLOW ROAD, PLEASANTON CALIFORNIA 94588, UNITED STATES OF AMERICA.

Inventor :
1. MATTHEW F. KELLY.
2. BRYAN M. KELLY.
3. NORMAN B. PETERMEIER.
4. JOHN G. KROECKEL.
5. JOHN E LINK

Application no. 599/CAL/97 FILED ON 04.04.1997

(CONVENTION NOS. 08/628,490 AND 08/746,755 FILED ON 05.04.96 AND ON 14.11.96 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA

30 CLAIMS.

A method for providing a redemption system for players of a game apparatus, said method comprising:

Providing a game on said game apparatus for a player to play;

Providing a number of prize credits for said player based on an outcome of said game ;

Providing a prize selection menu for said player, said prize selection menu displaying at least one prize selectable by said player; and

Receiving an indication of a selection of a prize by said player , said indication resulting from input by player using an input device of said game apparatus, wherein said selected prize is provided to said player after said indication is received.

Complete Specifications : 78 pages. ***Drawings: 22 sheets***

191761

Ind.Cl : 48 A_2

Int.Cl[7] : H 01 B 11/22, 11/06 ,11/18

Title : A HYBRID CABLE FOR PROVIDING OPTICAL SIGNALS AND POWER TO REMOTE LOCATIONS AND METHOD AND NETWORK FOR EMPLOYING THE SAME.

Applicant : THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY, OF 227, CHURCH STREET, NEW HAVEN, CONNECTICUT 06510, USA

Inventor : 1. RONALD DUANE ELMS.
2. JOHN GARLAND MESSINA.
3. DWIGHT APOLLOS PHELPS.
4. JOHN JOSEPH WELLS.

Application no. 1527/cal/96 FILED ON 27.08.1996

(CONVENTION NO.08/519,998 FILED ON 28.8.95 IN USA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

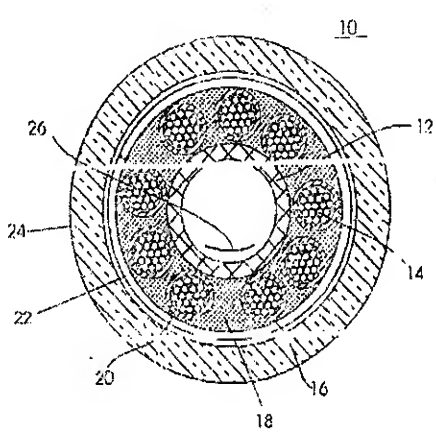
PATENT OFFICE KOLKATA.

25 CLAIMS.

A hybrid cable for providing optical signals and power to remote location, comprising a hollow conduit adapted to have atleast one optical fiber being pulled therethrough and housed therein after said cable is deployed;

A plurality of power conductors disposed around the hollow conduit; and

A sheath encasing the power conductors, said sheath having one or more layers for providing both structural protection and dielectric properties.



Complete Specifications : 15 pages. ***Drawings: 1 sheets***

Ind.Cl : 62 E **191762**

Int.Cl[7] : D 06 F , 17/04 , 17/06

Title : WASHING MACHINE

Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD. OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571, JAPAN.

Inventor : KOUMI TSURUTA.

Application no. 1635/CAL/96 FILED ON 13..09.1996

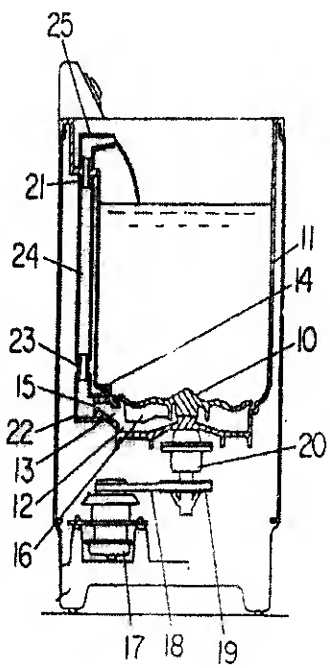
(CONVENTION NO. 8-121292 FILED ON 16.5.1996 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

2 CLAIMS.

A washing machine comprising a hollow space (12) for housing agitating means (10) disposed at the inner bottom of a washing tub whose plane view is rectangle, characterized in that, a fan shape hollow (13) coupled through at the wider opening with a part of the circumference of the hollow space (12) for housing agitating means, and an outlet water channel (15) connected with the other opening of the fan shape hollow at one end and the other end extending to the top part of said washing tub (11), wherein said fan shape hollow is disposed corresponding to a side of said washing tube which has a straight line form.



Complete Specifications : 15 pages. ***Drawings: 5 sheets***

Ind.Cl : 190 B 191763

Int.Cl[7] : F 02 K , 1/15

Title : LOCK FOR NOZZLE CONTROL IN THE EVENT OF HYDRAULIC FAILURE

Applicant : GENERAL ELECTRIC COMPANY , of 1 RIVER, ROAD, SCHNECTADY 12345 STATE OF NEW YORK UNITED STATES OF AMERICA.

Inventor : 1. DAVID JOHN MARKSTEIN
2. PAUL BERNARD KEMME

Application no. 1706/cal/1996 FILED ON 26.09.1996

(CONVENTION NO. 08- 578.808 FILED ON 26.12.1995 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

8 CLAIMS.

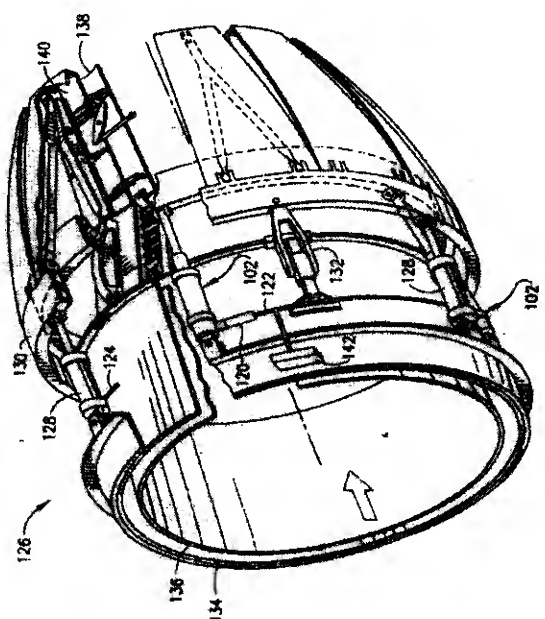
A method for locking nozzle position in a hydraulic system having a plurality of nozzle actuators connected by a synchronization cable characterised by the steps of :

Engaging the synchronization cable with a conical a brake locking mechanism;

Preventing rotation of the synchronization cable during a hydraulic failure;

Locking the nozzle in position when a hydraulic failure occurs, and

Preventing a significant decrease in usable thrust.



Complete Specifications : 11 pages. ***Drawings: 5 sheets***

Ind.Cl : 190 B **191764**

Int.Cl[7] : F 02 K , 1/12, 1/16, F 02 K 1/44 , 1/46

Title : AN APPARATUS FOR SELECTIVELY COOLABLE LONGITUDINALLY EXTENDING AND CIRCUMFERENTIALLY ADJACENT DIVERGENT CONFINING ELEMENTS EXHAUST FLOW.

Applicant : GENERAL ELECTRIC COMPANY , of 1 RIVER, ROAD, SCHNECTADY 12345 STATE OF NEW YORK UNITED STATES OF AMERICA.

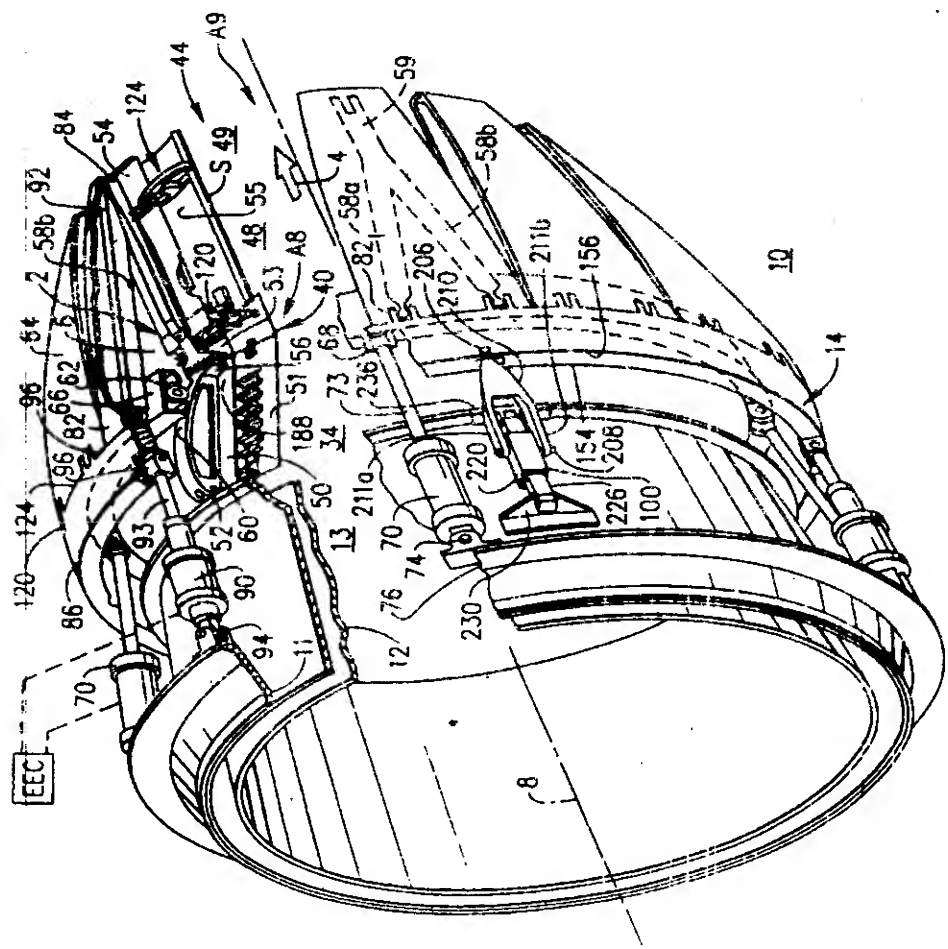
Inventor : 1. THOMAS ANTHONY HAUER.
2. WILLIAM CHARLES LIPPMEIER.

Application no. 1707/CAL/96 FILED ON 26.9.1996

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.



An apparatus (2) for selectively coolable longitudinally extending and circumferentially adjacent divergent exhaust flow confining elements (54 & 55) bounding a hot exhaust gas flowpath (4) in a divergent section (48) of an aircraft gas turbine engine exhaust nozzle (14), comprising:

axially adjacent forward and aft sections (49F & 49A) of at least one of the exhaust flow confining elements (54 & 55),

said adjacent forward and aft sections (49F & 49A) having forward and aft interior hot surfaces (47F & 47A) respectively,

mounting means for mounting said aft section (49A) to said forward section (49F) in one of at least two positions,

a first one of said two positions spaces apart said sections to form a gap (106) between said sections which allows cooling air (102) to flow onto said aft interior hot surface (47A),

a second one of said two positions places said sections in close abutting relationship so as to essentially prevent cooling air (102) from flowing onto said aft interior hot surface (47A) characterized by said mounting means (56) being a flap pin hinge (110) comprising;

a first aft barrel (111) mounted to said aft section (49A) and having at least two aft lugs (113A),

a first forward barrel (112) mounted to said forward section (49F) and having at least two forward lugs (113F), and

said aft and forward lugs (113A) & 113F) are interdigitated and have alignable apertures (116) with a removable first hinge pin (119) disposed therethrough, said removable hinge pin (119) essentially perpendicular to said aft interior hot surface (47A).

Complete Specifications : 26 pages. Drawings: 4 sheets

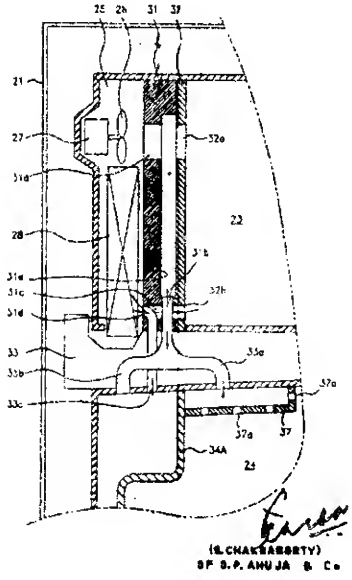
Ind.Cl	:	50 E, FO E 1	**191765**
Int.Cl[7]	:	F 25 D 11/02. 17/08	
Title	:	COOLING AIR CIRCULATING STRUCTURE FOR REFRIGERATOR	
Applicant	:	LG ELECTRONICS INC, OF 20, YOIDO –DONG, YONGDUNGPO-KU SEOUL REPUBLIC OF KOREA	
Inventor	:	JEONG MYUNG CHOI	
Application no.		1739/CAL/96 FILED ON 01.10.1996.	

(CONVENTION NO. 35385/1995 FILED ON 13.10.1995 IN REPUBLIC OF KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

10 CLAIMS.



A cooling air circulating structure for a refrigerator having a freezing compartment (23), an evaporator chamber (25) , an evaporator (28) disposed in the evaporator chamber for generating a cooling air , a grill panel (32) disposed at a rear portion of the freezing compartment, a refrigerating compartment (24) , and a barrier (33) disposed between the freezing compartment and the refrigerating compartment, characterised by :

A shroud (31) disposed between the evaporator chamber (25) and the grill panel (32) for distributing cooling air generated in the evaporating chamber (25) into the freezing compartment (23) and the refrigerating compartment (24), respectively; and

A duct unit (34) disposed in the refrigerating compartment (24), and comprising:

An upper freshening section duct portion (34A) disposed at an upper rear portion of the refrigerating compartment (24) for providing cooling air into a freshening section of the refrigerator and for returning an air circulated in the upper freshening section portion to the evaporator chamber (25) through an air flow path; and

A low refrigerating section duct portion (34B) of which an upper end is integrally connected with a bottom portion of the upper freshening section duct portion (34A) for providing cooling air to a refrigerating section of the refrigerating compartment (24) and for returning air circulated in the refrigerating section to the evaporator chamber (25) through the air flow path.

Complete Specifications : *30 pages.* ***Drawings: 10 sheets***

Ind.Cl :

191766

Int.Cl[7] : C 25 B 11/63 , C 25 D 1/00

Title : IMPROVED ELECTRODE FOR USE INMEMBRANE ELECTROLYZERS.

Applicant : DE NORA ELETTRODI SPA OF VIA DEI CANZI 1, 20134 MILAN, ITALY.

Inventor : 1. FABIAN PETER.
2. ZIONI EMILIO

Application no. 1953/CAL/96 FILED ON 11 .11.1996

(CONVENTION NO. MI 95A002421 FILED ON 22.11.;1995 IN ITALY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

13 CLAIMS.

Electrode for electrochemical processes forming gaseous products, said electrode (1) comprising a metal sheet (3) shaped by means of a suitable tool in order to produce a profile of the "venetian blind" type consisting of bent strips (2) characterized in that mesh (4) is fixed to said sheet (3) and said mesh (4), provided with an electrocatalytic coating (5), has the same profile of the "Venetian blind" type as that of the sheet (3) and the profiles sheet (3) and the profiles of the sheet (3) and of the mesh (4) are coincident..

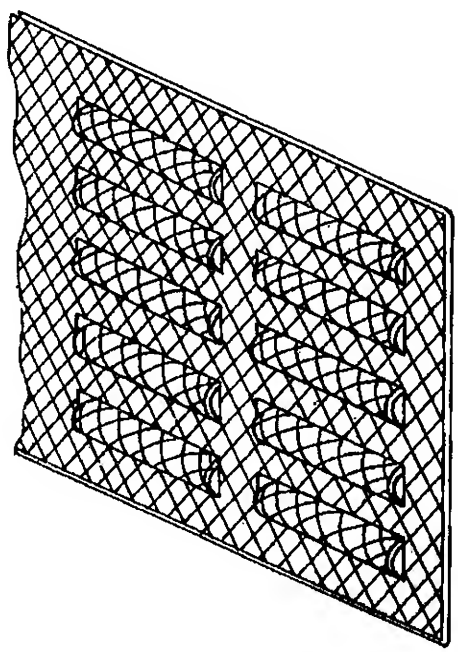


Fig. 6

Fig. 7

Complete Specifications : 12 pages. ***Drawings: 4 sheets***

191767

Ind.Cl : 163 B 2

Int.Cl[7] : F 04 C 2/22 F 04 C 2/02

Title : SCROLL MACHINE WITH CAPACITY MODULATION

Applicant : COPELAND CORPORATION , OF DELAWARE, CAMPBELL ROAD, SIDNEY, OHIO 45365-0669, U.S.A.

Inventor : 1. RICHARD DANA BROOKE
2. ROBERT CHRISTOPHER STOVER

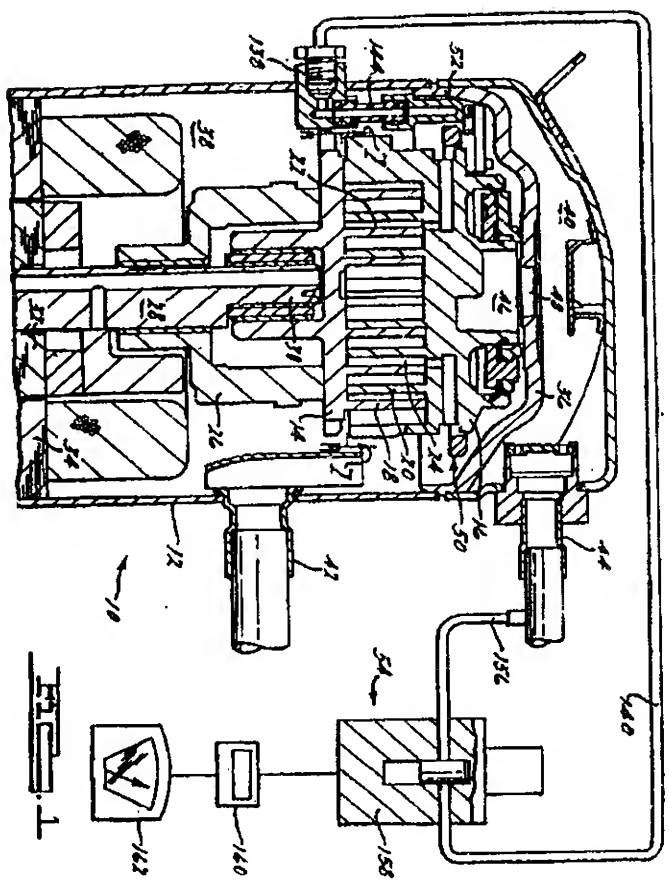
Application no. 2191/CAL/96 FILED ON 19.12.1996

(CONVENTION NO. 08/574,991 FILED ON 19.12.1995 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

19 CLAIMS.



A capacity modulation system for a scroll-type compressor (10) comprising:

a first scroll member (14) having a first end plate and a first spiral wrap (18) upstanding therefrom;

a second scroll (16) member having a second end plate and a second spiral wrap (20) upstanding therefrom, said first and second spiral wraps (18,20) being interleaved to define at least two moving fluid pockets (22, 24) which decrease in size as they move from a radially outer position to a radially inner position upon relative orbital movement of said wraps (18,20); characterized in that

a first fluid passage (90) extending between one of said moving fluid pockets (22) and an area at substantially suction pressure;

a second fluid passage (92) extending between a second of said moving fluid pockets (24) and an area at substantially suction pressure; and a single valve member (50) operative to substantially simultaneously open and close said first and second fluid passages (90,92) to thereby modulate the capacity of said scroll-type compressor.

Complete Specifications : 20 pages. *Drawings: 9 sheets*

Ind.Cl : 127 G **191768**

Int.Cl[7] : B 60 K 17/06

Title : REDUCED-LENGTH, HIGH-CAPACITY COMPOUND TRANSMISSION

Applicant : EATON CORPORATION, OF 1111 SUPERIOR AVENUE, CLEVELAND OHIO 4414-2584, UNITED STATES OF AMERICA.

Inventor : 1. JOSEPH DOUGLAS REYNOLDS.
2. ALAN CHARLES STINE.

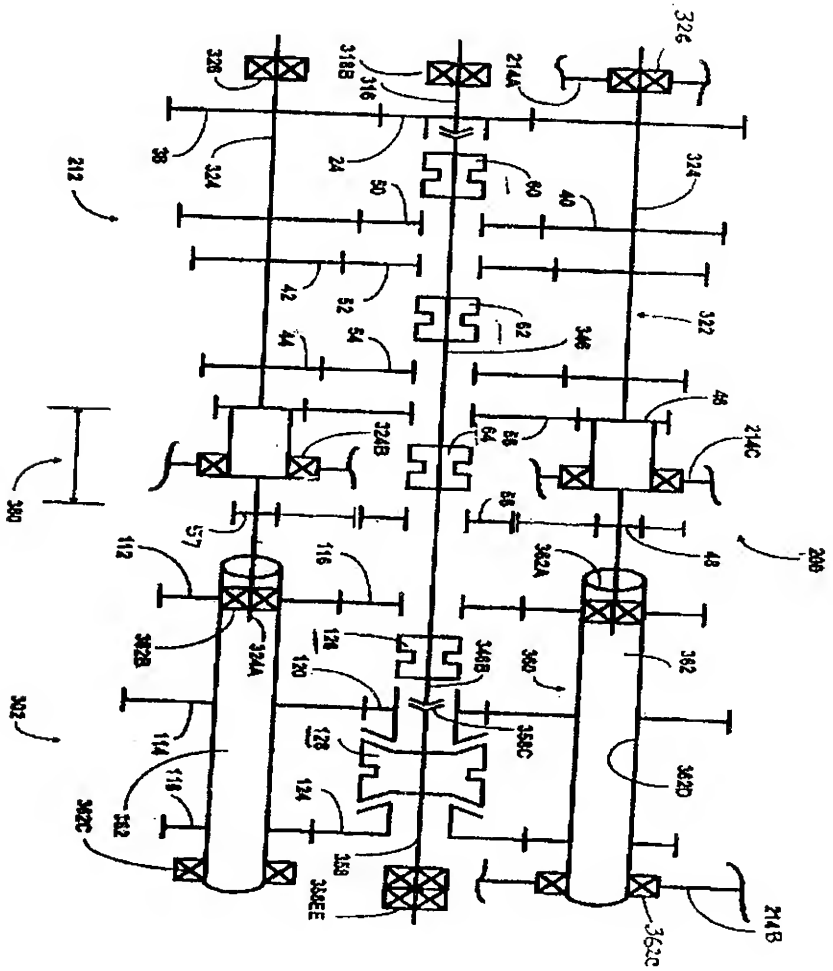
Application no. 84/CAL/97 FILED ON 16.01.1997

(CONVENTION NO. 08/600, 581 FILED ON 13.2.1996 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.



A compound vehicular change gear transmission (200) comprising a multiple speed main transmission section (212) connected in series with a multiple speed auxiliary transmission section (302), said main and auxiliary transmission sections contained within a common transmission housing (214) defining a forward end wall (214A) and a rearward end wall (214B);

said main transmission section comprising an input shaft (316) supported for rotation in said housing by input shaft bearing means (318B) carried by said forward end wall, at least one input gear (24) mounted to said input shaft, a mainshaft (346) substantially coaxial with said input shaft and extending into said auxiliary transmission section, a plurality of substantially identical main section countershafts (324) rotatably supported in said housing and driven by said input shaft, a plurality of main section countershaft gears (38,40,42,44,46) fixed to each of said main section countershafts, a plurality of mainshaft gears (50,52,54,56) surrounding said mainshaft and constantly meshed with pairs of said mainsection countershaft gears and main section clutch means (60,62,64) carried by said mainshaft for selectively fixing said mainshaft gears to said mainshaft for rotation therewith;

said auxiliary transmission section comprising a plurality of substantially identical auxiliary section countershafts (362) coaxial with said main section countershafts and rotatably supported in said housing, an output shaft (338) substantially coaxial with said mainshaft and rotatably supported in said housing by output shaft bearing means (338E) carried by said rearward end wall (214B), an auxiliary section countershaft gear (112, 114, 116) fixed to each of said auxiliary section countershafts, at least one auxiliary section main axis gear (118,120, 124) substantially coaxial with said output shaft and constantly meshed with a pair of said auxiliary section countershaft gears and auxiliary section clutch means (126,128) for selectively clutching at least one of said auxiliary section main axis gears and said mainshaft to said output shaft; said transmission characterized by

the coaxial ones of said main section and auxiliary section countershafts being independently rotatable in said housing with bearing means (362B) therebetween and together defining a coaxial assembly of countershafts rotatably supported in said housing solely by bearing means (326,362C) mounted in said forward end wall and in said rearward end wall and intermediate bearing means (324B) mounted in an intermediate ~~(214B)~~ (214C) housing wall/ axially aligned with one of said main section clutch means; and

Said mainshaft is supported in said input shaft and said output shaft.

Complete Specifications : 21 pages. Drawings: 12 sheets

191769

Ind.Cl : 40 E , 40 F

Int.Cl[7] : D 21 D 5/22 , 5/26

Title : AN APPARATUS FOR PRODUCING A TREATED SHEET-LIKE MATERIAL, A CLOSED SYSTEM FOR DRYING THE SAME AND A METHOD FOR PRODUCING THE SAME.

Applicant : PRESERVATION TECHNOLOGIES, INC, OF 111, THOMPSON PARK DRIVE, CRANBERRY, TOWNSHIP , PA 16066, U.S.A.

Inventor : 1. LEE HAROLD LEINER.
2. JAMES EDWIN BURD

Application no. 89/CAL/1997

(CONVENTION NO. 08/586,252 FILED ON 16.1.1996 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

34 CLAIMS.

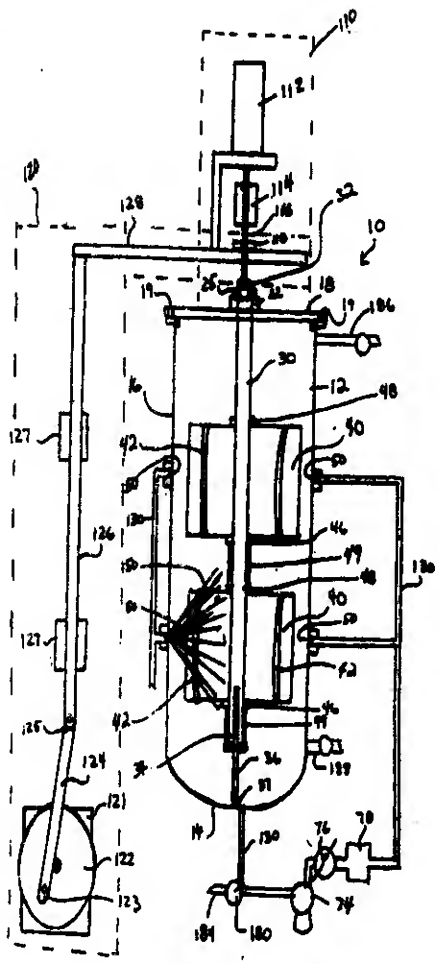
An apparatus for producing a treated sheet-like materials comprising:

A tank for containing a treating fluid;

A plurality of material holders disposed in said tank and structured for holding bound and folded material having a spine;

A system for causing relative movement at a predetermined velocity between said sheet-like materials and said treating fluid in a direction generally parallel to the spine of said materials when said materials are placed in said material holders;

Means for exerting pressure against said materials sufficient to expose substantially the entirety of the spine of the materials to said treating fluid.



Complete Specifications : 31 pages. **Drawings: 5 sheets**

Ind.Cl : 127 G

191770

Int.Cl[7] : G 05 G 5/10

Title : SHIFT LEVER ASSEMBLY FOR REDUCING SHIFT LEVER INDUCED JUMPOUT

Applicant : EATON CORPORATION OF , 1111, SUPERIOR AVENUE, CLEVELAND OHIO 44114-2584, UNITED STATES OF AMERICA.

Inventor : JOHN J.BAIR

Application no. 737/CAL/1997 FILED ON 28.04.1997

(CONVENTION NO. 646,225 FILED ON 06.05.1996 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.

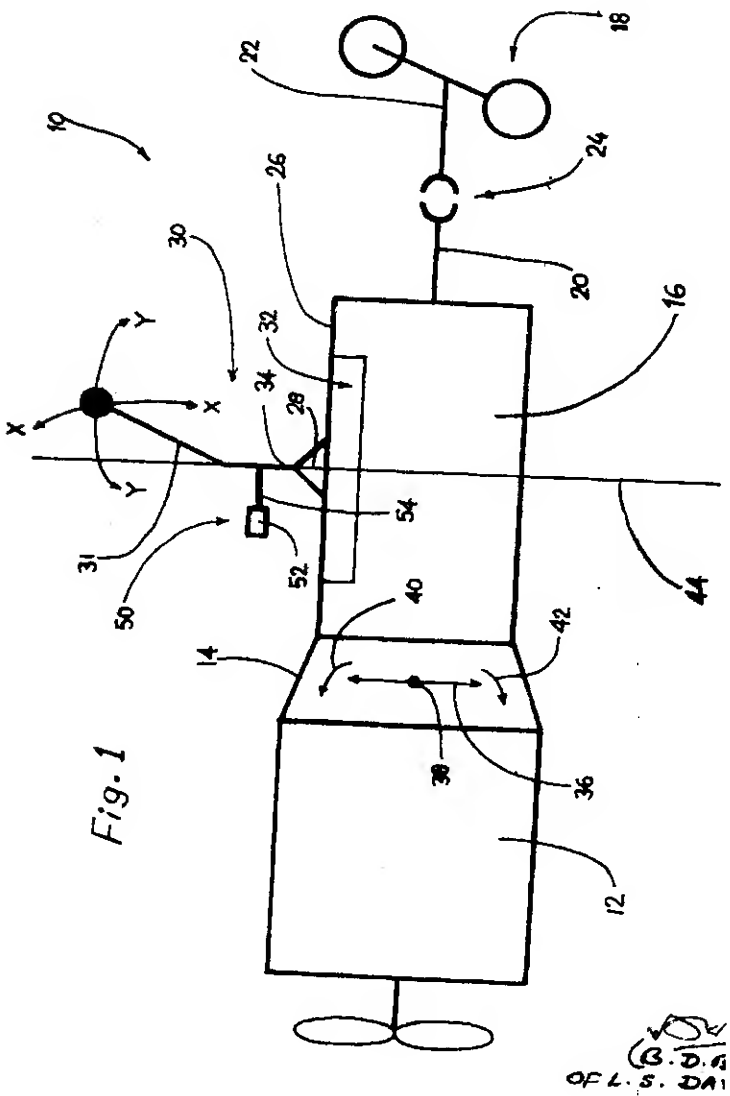


Fig. 1

A shift lever assembly (30) for reducing shift lever-induced jumpout in a manually shifted transmission system of a powertrain (10), the powertrain comprising a diesel engine (12), a master friction clutch (14) contained within a clutch housing, a multiple-speed compound transmission (16) housed within a transmission housing (26) which housing (26) comprising an output shaft (2) drivingly coupled to a vehicle drive shaft (22) by a universal joint (24), and a drive axle assembly (18), said shift lever assembly (30) comprising :-

- a shift lever subassembly (31) associated with a manually shifted vehicular transmission (16) having an output shaft (20), said shaft lever subassembly comprising an elongated shift lever pivotally mounted about a pivot axis (34) defined in a shift tower (28) mounted directly to said transmission (16) for fore-and aft pivotable movement (X-X, Y-Y) to selectively engage and disengage selected transmission ratios, said shift lever subassembly (30) having a center of gravity (c g) located rearwardly of a plane (44) containing said pivot axis (34) and perpendicular to the axis of said output shaft; and
- a counterweight (50) attachable to said shift lever (31) and comprising a forwardly extending mass (52), said counterweight and said shift lever subassembly (31) forming a resultant shift lever assembly (30),said mass being of

Sufficient magnitude and of sufficient forward extension to offset the center of gravity (cg) of said resultant shift lever assembly to a position forward of said plane (44).

Complete Specifications : 11 pages. *Drawings: 4 sheets*

Ind.Cl : **191771**

Int.Cl[7] : B 66 F 11/04

Title : A VEHICULAR LOW PROFILE SELF PROPELLED AERIAL WORK PLATFORM.

Applicant : GROVE U.S. LLC, 1565 BUCHANAN TRAIL EAST, P.O .BOX 21 SHADY GROVE, PENNSYLVANIA, 17256-0021, U.S.A.

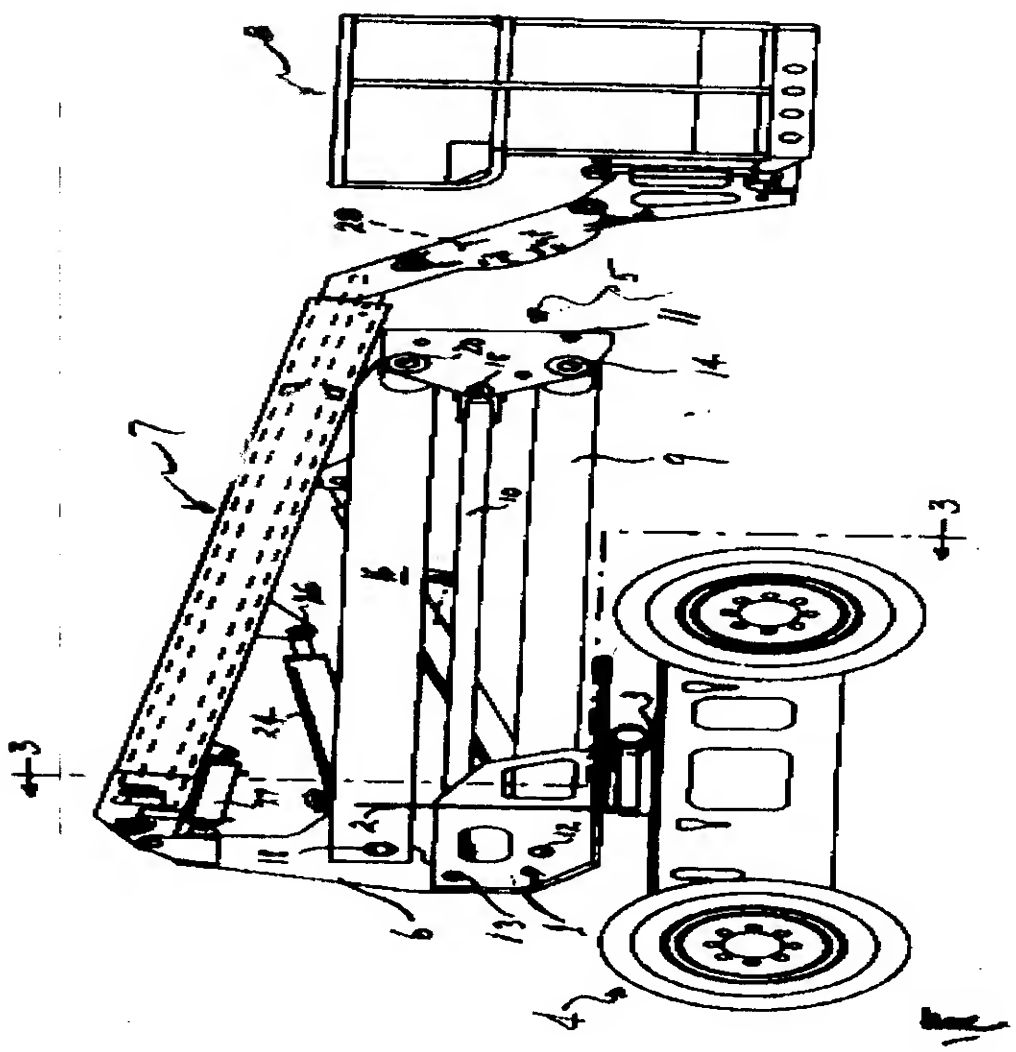
Inventor : MICHAEL F. GOODRICH

Application no. 888/CAL/1996 FILED ON 15.5.1996

(CONVENTION NO. 08/455, 214 FILED ON 31.05.1995 IN U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

11 CLAIMS.



A low profile self propelled aerial work platform comprising, a vehicle chassis (4) a turntable (3) mounted on said vehicle chassis, a superstructure support frame (1) mounted on said turntable, an articulated parallelogram boom assembly (5), a riser (6), said articulated parallelogram boom assembly being operatively connected between said superstructure support frame and said riser, a telescopic boom assembly (7), one end of said telescopic boom assembly connected to said riser, and a work platform (8) connected to the other end of said telescopic boom assembly; characterized in that said articulated parallelogram boom assembly comprised, a lower boom assembly (9,10) and an upper boom assembly (16,17) a floating frame (11) connected between said upper and lower boom assembly, said lower boom assembly having a pair of parallel, laterally spaced compression arms (9) and tension arms (10) pivotally connented at each end to the superstructure support frame and the floating frame, respectively; the upper boom assembly having a pair of parallel, laterally spaced compression arms (16) and tension arms (17) pivotally connected at each end to the floating frame and said riser, respectively, the tension arms on the upper and lower boom assemblies sharing the same pivot connection (15) on the floating frame, and a hydraulic cylinder (21) connected between the compression arms on the lower boom assembly, and the compression arms (16) on the upper boom assembly for elevating and folding

The articulated parallelogram boom assembly, whereby when the articulated parallelogram boom assembly is lowered to the folded position, the tension arms on the upper and lower boom assemblies inter-digitate and lie in the same common plane, thereby facilitating the maneuvering of the vehicle through a low doorway.

Complete Specifications : 14 pages. **Drawings: 10 sheets**

Ind.Cl : 206 E **191772**

Int.Cl[7] : H 04 J – 1/16

Title : A UNIVERSAL TRANSMISSION NETWORK FOR TRANSMITTING INFORMATION

Applicant : SIMENS AKTIENGESELLSCHAFT
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor : 1. RALF HAFERBECK
2. DR. DETLEF ERNST

Application no. 2110/CAL/1996 FILED ON 09.12.1996

(CONVENTION NO. 19547468.6 FILED ON 19.12.1995 IN GERMANY.)

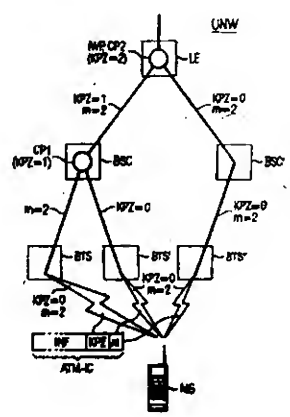
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

6 CLAIMS.

A universal transmission network (UNW) for transmitting information items for carrying out functions specific to mobile radio networks and functions specific to fixed networks, comprising :

- combination points (CP1,CP2) for combining in each case two transmission paths and for combining the same information items transmitted from a radio subscriber station (MS) on different redundant transmission paths, which are set up in parallel via a radio transmission interface to the transmission network (UNW) in transmission frames;
- m+1 transmission paths set up in parallel and m combination points for transmitting an information item from a radio subscriber station (MS);
- a control device (BSC) at the combination point for entering the total number m of combination points (CP1,CP2) passed through, which is used for the combination of m+1 transmission paths set up in parallel, in the transmission frames, for determining the number of combination points which the incoming transmission frames pass through, and for inserting an information item about this in the outgoing transmission frame;
- a control device (BSC') at the combination point for determining the combination point (CP2) at which the total number m of combination points passed through is reached as the interworking point (IWP) in the transmission network for the information items (INF) which are coded specifically for mobile radio networks and contained in the transmission frame, and for converting the information items in this interworking point (IWP) into information items coded specifically for fixed networks.



Complete Specifications : 14 pages. Drawings: 1 sheets

Ind.Cl : 63 B

191773

Int.Cl[7] : H 02 K 21/12 , 21/22

Title : ROTOR OF MAGNETIC GENERATOR CAPABLE OF BEING INTERLOCKED WITH AN ENGINE OF A MOTOR CYCLE.

Applicant : MITSUBA CORPORATION, OF 2681, HIROSAWACHO 1-CHOME, KIRYU-SHI, GUNMA, JAPAN.

Inventor : TOSHIYUKI WATANABE

Application no. 2122/CAL/1996 FILED ON 09.12.1996

(CONVENTION NO. 7-347797 FILED ON 15.12.1995 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

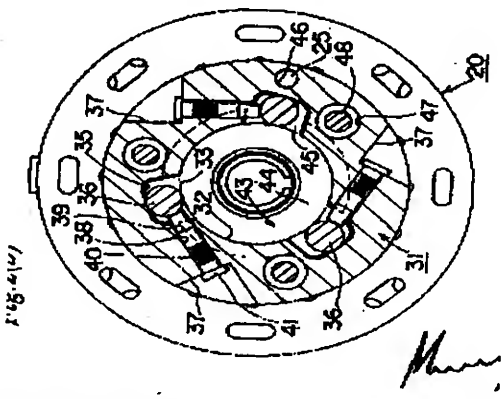
6 CLAIMS.

A rotor (10) of a magnetic generator capable of being interlocked with an engine of a motor cycle , wherein a portion of a boss member (11) having a flange (12) on the outer periphery thereof is inserted through an opening opened in a bottom wall (21) of a bowl-shaped yoke (20) and a clutch outer (31) of a one-way clutch is connected to the bottom wall of said yoke-coaxially,

Characterized in that :

Said boss member (11) is fixed with an end edge portion of the opening of said yoke (20) being clamped by a caulking portion formed on the outer periphery thereof and said flange (12) ; and

A male spigot portion (18) formed on the outer periphery of said flange (12) of the boss member (11) is coupled into a female spigot portion (34) formed on the inner periphery of said clutch outer (31) for being jointed to each other, and a rotation-locking projection (25) is provided on the bottom wall (21) of said yoke (20), while said clutch outer (31) is coupled onto said yoke (20).



Complete Specifications : 18 pages. ***Drawings: 3 sheets***

191774

Ind.Cl : 68 E

Int.Cl[7] : G 05 B – 19/04

Title : HAND-HELD CONTROLLER FOR A PROGRAMMABLE ELECTRONIC CONTROL UNIT.

Applicant : SIMENS AKTIENGESELLSCHAFT
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor : 1. BERND EITE 2. PAUL FROHLICH

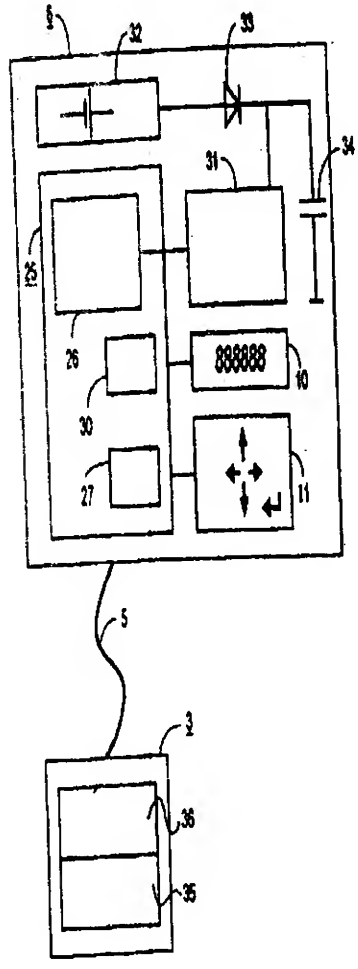
Application no. 489/CAL/97 FILED ON 19.03.1997
(CONVENTION NO. 19613027.1 FILED ON 19.03.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

3 CLAIMS.

Hand-held controller (6) for the parameterization of operating characteristic values of an item of electrical operating equipment, such as a circuit-breaker (2) or motor drive, which has a programmable electronic control unit (3) having a memory circuit (36) for storing the operating characteristic values, characterised in that, there is provided a display device (10) for displaying operating characteristic values transmitted from the control unit (3) to the hand-held controller (6) by a transmission means (5), and in that the hand-held controller (6) contains an electronic data memory (31), for storing the operating characteristic values transmitted from the control unit (3), and a microprocessor circuit (25) for creating altered operating characteristic values and transmitting then back to the control unit (3).



Complete Specifications : 10 pages. ***Drawings: 2 sheets***

Ind.Cl : 206 G **191775**

Int.Cl[7] : H 04 B – 5/00

Title : COMMUNICATIONS SYSTEM WITH AT LEAST ONE SLAVE STATION AND MASTER STATION

Applicant : SIMENS AKTIENGESELLSCHAFT OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor :
1. KAREL SOTEK.
2. DR. SOENKE MEHRGARDT.
3. CHRISTINE BORN.
4. HEINZ ENDRISS.
5. TIMO GOSSMANN

Application no. 610/cal/1997 FILED ON 08.04.1997

(CONVENTION NO. 19614237.7 FILED ON 10.04.1996

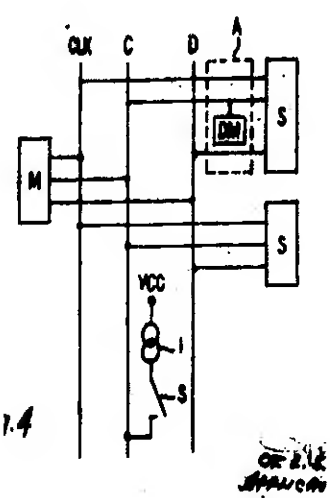
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

10 CLAIMS.

Communications system which has at least one slave station (S) and one master station (M) said system comprises :

- Slave stations (S) each have a first (OC) and a second (TR) output circuit,
- All the first (OC) and second (TR) output circuits are connected to one another on the output side via a line (C:C/D)



Complete Specifications : 19 pages. ***Drawings: 5 sheets***

Ind.Cl	:	128 A	**191776**
Int.Cl[7]	:	A 61 F 13/20	
Title	:	A SANITARY ABSORBENT PRODUCT	
Applicant	:	JOHNSON & JOHNSON INC. OF 7101 NOTRE DAME ST. EAST MONTREAL, QUEBEC, CANADA H1N 2G4, CANADA.	
Inventor	:	ROGER BOULANGER.	
Application no.		634/CAL/1997 FILED ON 11.04.1997	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

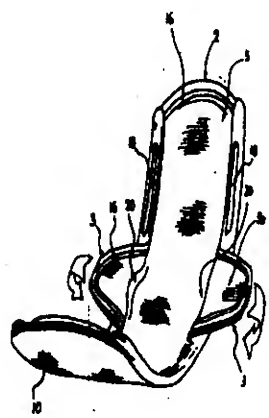
9 CLAIMS.

A sanitary absorbent product comprising:

A layered elongated main body 2 comprising from top layer to bottom layer a cover layer 5 which is permeable to liquid, at least one absorbent layer 9 and a barrier layer 10 which is impermeable to liquid, said main body having two opposed longitudinal edges;

Two tabs, each tab projecting laterally from the longitudinal edge of said main body and which are adapted to be folded about a crotch portion of a wearer 's undergarment; and

A pocket 20 adjacent to each tab 3 which is cable of collecting body exudate that may flow in a lateral direction, said pocket comprising an inlet opening providing a means of entrance to body exudate in said pocket, said pocket 20 being responsive to a lateral outward tension applied on the tab that would occur during attachment of the tab to the undergarment of the wearer wherein the application of lateral outward pressure caused an increase in size of said inlet opening, thereby enhancing an ability of said pocket to collect body exudate.



Complete Specifications : 12 pages. ***Drawings: 2 sheets***

191777

Ind.Cl : 206 D , 187 E, 206 E

Int.Cl[7] : A 04 R 17/00 , 5/00 H 01 L 41/08

Title : ULTRASONIC TRANSDUCER

Applicant : CREST ULTRASONIC CORP. OF SCOTCH ROAD, TRENTON, NEW JERSEY 086628, UNITED STATES OF AMERICA.

Inventor : MICHAEL J. GOODSON

Application no. 856/CAL/1997 FILED ON 13.5.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

12 CLAIMS.

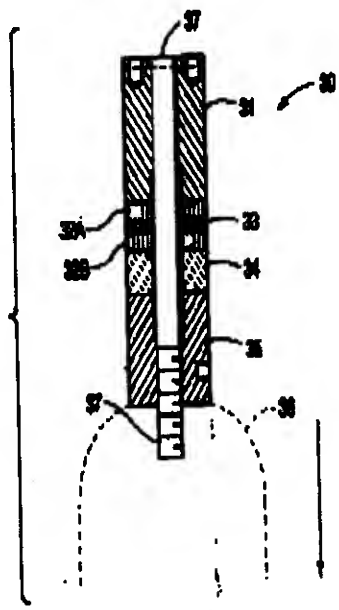
An ultrasonic transducer for generating and transmitting sonic energy to a surface of interest, comprising:

A piezoelectric crystal,

A head mass coupled between the piezoelectric crystal and the surface of interest;

A resonator composed of a ceramic material and positioned between the head mass and the piezoelectric crystal; and

A tail mass coupled to the piezoelectric crystal opposite the head mass.



Complete Specifications : 18 pages. *Drawings: 6 sheets*

Ind.Cl : 127 G

191778

Int.Cl[7] : F 16 H 037/02

Title : A VEHICLE TRANSMISSION WITH PLANOCENTRIC GEAR

Applicant : AGCO LIMITED , OF P.O BOX 62 BANNER LANE, COVENTRY ENGLAND, CV4 9GF,

Inventor : 1. ROGER MICHAEL WEYMAN
2. JOHN GRAHAM WILLACY

Application no. 1269/CAL/1997 FILED ON 03.07.1997

(CONVENTION NO. 9615703.7 FILED ON 26.7.1996 IN U.K)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

7 CLAIMS.

1. A vehicle transmission with planocentric gear comprising:

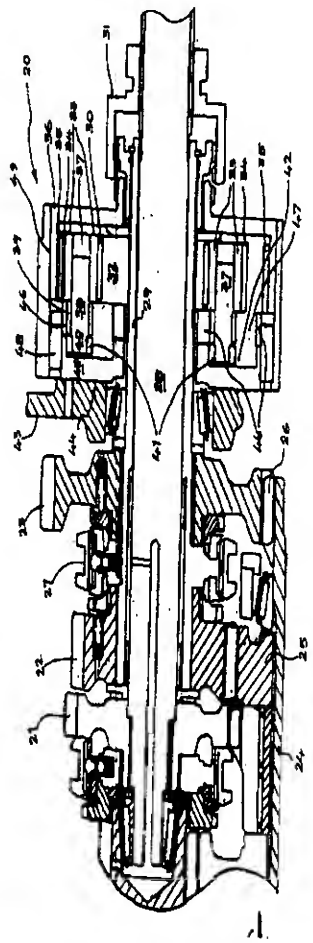
an input shaft;

an output shaft;

a gear box having an input drive driven by said input shaft and an output drive driven by said input drive at any one of a plurality of selectable ratios;

a planocentric gearset; and

a coupling mechanism operable in a first mode, wherein said output shaft is driven by said output drive bypassing said planocentric gearset and a second mode wherein said output shaft is driven by said output drive through said planocentric gearset so as to provide an additional range of gears.



Complete Specifications : 11 pages. *Drawings: 2 sheets*

191779

Ind.Cl : 126 D

Int.Cl[7] : G 01 L 5/94

Title : A DEVCICE FOR MEASURING THE TRACTIVE FORCE OF A RUNNING THREAD

Applicant : W. SCHLAFHORST AG & CO, OF POSTFACH 100435, D- 41004. MONCHENGLADBACH, GERMANY.

Inventor : CHRISTIAN STURM

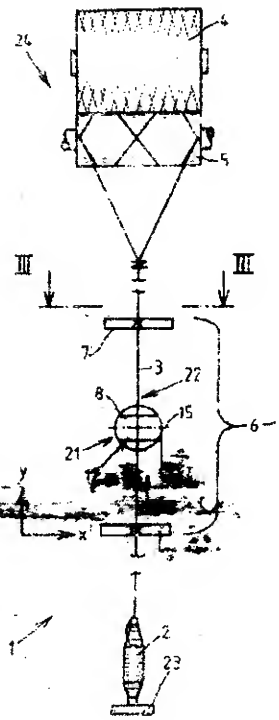
Application no. 1435/CAL/97 FILED ON 01.08.1997

(CONVENTION NO. P19635695.4 FILED ON 03.09.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

8 CLAIMS.



A device (6) for measuring the thread tractive force of a running thread (3) running in a direction (F) along a predetermined thread path and for automatically retuning the running thread to said predetermined thread path following a momentary loss of thread tractive force, comprising

two spaced-apart stationary thread guiding elements (7, 7') each having a thread guiding groove (20) and mobile error detector (21) disposd therebetween to define said predetermined thread running path, said mobile error detector engaging said running thread along said thread running path and reacting to changes in said tractive force, characterized in that said mobile error detector (21) comprises a thread engagement body (8) having a central and opposite lateral end areas defining a thread guiding contour, said thread guiding contour (12) defined by said central area essentially convexly rounded in the direction of said thread running path and said thread guiding contour (12) defined by the end areas being essentially convexly rounded both in the direction of said thread running path and a lateral direction substantially perpendicular thereto and extending between the lateral end areas, and in that one half of the width of said thread engagement body in the lateral

Ind. Cl. : 32 E , 32 F 3(b) **191780**

Int.Cl[7] : B 32 B – 7/00 C 08 F 20/00 C 08 G 63/02

Title : A PROCESS FOR PREPARING A CARBAMATE-FUNCTIONAL POLYESTER POLYMER

Applicant : PPG INDUSTRIES OHIO INC, OF 3800 WEST 143[RD] STREET, CLEVELAND , OHIO 44111, UNITED STATES OF AMERICA.

Inventor : 1. MICHAEL A. MAYO.
2. DANIEL E. RARDON.
3. LEIGH-ANN HUMBERT

Application no. 1613/CAL/1997 FILED ON 02.09.1997

(Convention nos. 60/025608 & 08/885553 FILED ON 4.9.96 and on 30.6.1997 in U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

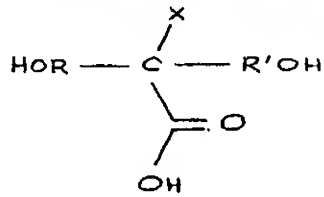
PATENT OFFICE KOLKATA.

8 CLAIMS.

A process for preparing a carbamate-functional polyester polymer or oligomer, comprising condensing in a manner known per se:

(1) an acid functional polyester which is prepared by condensing in a manner known per se:

(a) a hydroxyl and acidic functional material of the structure:

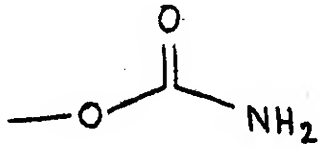


wherein X is a lower alkyl group having from about 1 to about 4 carbon atoms, and R and R' are independently lower alkylene groups having from about 1 to about 4 carbon atoms,

(b) at least one polyol different from (a), and

(c) at least one polyacid, wherein component (a) is used in an amount of about 10 to about 40 percent by weight, component (b) as the polyol used in an amount of about 10 to about 60 percent by weight, and component (c) as the polyacid is used in an amount of about 10 to about 70 percent by weight, where all of the percent by weights are based on the total solid weight of reactants used to prepare the carbamate-functional reaction product, and

(2) at least one monoepoxide containing from about 3 to about 20 carbon atoms wherein the monoepoxide is reacted with the carboxylic acid groups on the acid functional polyester in a stoichiometric ratio of about 0.5 to 1.5:1; and carbamoylating the polyester reaction product thus formed by reacting the hydroxyl functionality of said polyester reaction product by a transcarbamoylation process in a manner known per se or with isocyanic acid so that said reaction product further contains a plurality of carbamate groups of the structure:



Complete Specifications : 35 pages. *Drawings: NIL*

OPPOSITION PROCEEDINGS (U/S. 25)

An opposition has been entered by M/s. L.S. Davar & Co., Kolkata on behalf of Bajaj Auto Limited, Pune, Maharashtra to the grant of a Patent on application No. 190014(1153/Del/94) dated 19.09.1994 made by Honda Giken Kogyo Kabushiki Kaisha, Japan.

An opposition has been entered by M/s. L.S. Davar & Co., Kolkata on behalf of Bajaj Auto Limited, Pune, Maharashtra to the grant of a Patent on application No. 190024(1478/Del/94) dated 17.11.1994 made by Honda Giken Kogyo Kabushiki Kaisha, Japan.

An opposition has been entered by M/s. L.S. Davar & Co., Kolkata on behalf of Bajaj Auto Limited, Pune, Maharashtra to the grant of a Patent on application No. 190025(1483/Del/94) dated 21.11.1994 made by Honda Giken Kogyo Kabushiki Kaisha, Japan.

An opposition has been entered by M/s. L.S. Davar & Co., Kolkata on behalf of Bajaj Auto Limited, Pune, Maharashtra to the grant of a Patent on application No. 190026(1484/Del/94) dated 21.11.1994 made by Honda Giken Kogyo Kabushiki Kaisha, Japan.

CANCELLATION PROCEEDINGS UNDER SECTION 19 (1)

"An application in the name of M/s. Officine Lovato S.p.A. for Cancellation of Registered Design No. 185147 was filed on 9.10.03 in class 01 in the name M/s. Green Vallay Gragwell (P) Ltd.,"

"An application in the name of M/s. Colgate-Palmolive Company for Cancellation of Registered Design No. 176721 was filed on 20.10.03 in class 03 in the name M/s. Anchor Health & Beauty Care Pvt."

PATENT SEALED ON 28-11-2003 (KOLKATA)

189642 189643 189644 189645 189646 189647 189648 189651 189652 189653 189654 189655 189656 189657 189659 189660

DEL—Nil; KOL—16; CHEN—Nil; MUM—Nil.

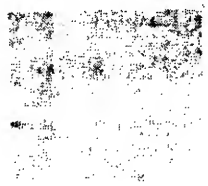
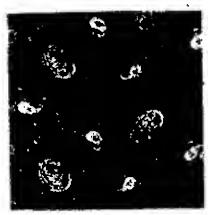
Patents Sealed on 18.11.2003 (Mumbai Branch)

176906 189555 189558 189559 189565 189574 189601 189611 189618 189620 189798 189804 189805 189809 189813 189815 189817 189821 189822 189823 189825 189827 189828 189831 189832 189875 189880 189882 189884 189885 189887 189889 189890 189993 189996 189997 189999 190003 190006 190008 190060 190072 190076

REGISTRATION OF DESIGNS

The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

The dates shown in the following each entry is the date of registration.

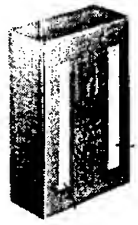
Class	**11-02**	**No.191668. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28th March 2003.**	
Class	**05-05**	**No.191996. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, AN INDIAN PARTNERSHIP FIRM. "TEXTILE FABRIC" 29th April 2003**	
Class	**05-05**	**No.191994. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, AN INDIAN PARTNERSHIP FIRM. "TEXTILE FABRIC" 29th April 2003**	
Class	**05-05**	**No.191993. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, AN INDIAN PARTNERSHIP FIRM. "TEXTILE FABRIC" 29th April 2003**	

Class	05-05	No.191995. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, AN INDIAN PARTNERSHIP FIRM. "TEXTILE FABRIC" 29th April 2003	
Class	10-04	No.192331. FREEMAN'S MEASURES LIMITED, G.T. ROAD, JUGIANA, LUDHIANA-141120, PUNJAB, AN INDIAN COMPANY. INDIA. "MEASURING TAPE" 11th June 2003.	
Class	23-01	No.191759. FRIENDRICH GROHE AG & CO. KG, A GERMAN COMPANY, OF HAUPTSTRASSE 137, D-58675, HEMER, GERMANY. "BATH MIXER" 15th Nov. 2003 (Reciprocity, Germany)	
Class	07-02	No.192579. GALAXY METAL INDUSTRIES, WATER WORKS AREA, STREET NO. 1, MANDI KILLIANA WALI, DIST. MUKATSAR-152026, (PUNJAB), INDIA. "UTENSIL" 14th July 2003.	
Class	04-04	No.191473. COLGATE-PALMOLIVE COMPANY OF 300 PARK AVENUE, NEW YORK, NEW YORK, U.S.A. 10022, A US COMPANY. "POWERED TOOTHBRUSH" 12th Sept. 2002 (Reciprocity, U.S.A.)	

Class	04-02	No.191475. COLGATE-PALMOLIVE COMPANY OF 300 PARK AVENUE, NEW YORK, NEW YORK, U.S.A. 10022, A US COMPANY. "POWERED TOOTHBRUSH" 12th Sept. 2002 (Reciprocity, U.S.A.)	
Class	23-01	No.191628. GOPALAN KANNAN, AN INDIAN NATIONAL OF NO.24K, JAGADISH NAGAR, SEERANAICKENPALAYAM, COIMBATORE: 641007, TAMIL NADU, INDIA. "BALL VALVE" 25th March 2003.	
Class	09-04	No.191440. NILKAMAL CRATES AND BINS OF 77/78 NILKAMAL HOUSE, ROAD NO.13/14, M.I.-D.C., ANDHERI EAST, MUMBAI:-400093, MAHARASHTRA, INDIA, INDIAN PARTNERSHIP COMPANY. "CRATE" 5th March 2003.	
Class	02-04	No.191410. VEEKESY POLYMERS PVT. LTD. OF 6/1, RAMANATTUKARA, KOZHUIKODE 673633, KERALA, INDIA, AN INDIAN COMPANY. "FOOTWEAR" 4th March 2003.	
Class	25-01	No.191312. JOY PAUL, INDIAN, MANAGING PARTNER, N.V. JOSEPH, (PARTNER), N.T. PAUL & COMPANY., ATHIRAMPUZHA, KOTTAYAM DISTRICT, KERA-LA STATE, PIN:-686562, INDIA. "CERAMIC TILE" 18th February 2003.	

Class	04-02	No.191326. NAVIN KOHLI OF D-15, PANKI INDUSTRIAL AREA, SITE II, KANPUR-208002, AN INDIAN CITIZEN, PROPRIETOR OF NAVNEEL ELASTOMERS, AN INDIAN PROPRIETORSHIP FIRM OF D-15, PANKI INDUSTRIAL AREA, SITE II, KANPUR-208002, U.P., INDIA. "RUBBER BRUSH FOR HORSES" 19th February 2003.	
Class	02-04	NO.192388. DHUPAR SHOE AID(P) LIMITED, AN INDIAN COMPANY AT 7/82, TILAK NAGAR, KANPUR (U.P.), INDIAN, "SOLE OF FOOTWEAR" 19th June 2003	
Class	13-03	NO.191120. SMT. BASANTI YADAV AN INDIAN CITIZEN, OF 77/161, ARAVALI MARG, MANSAROVAR, JAIPUR-302 020, RAJASTHAN, INDIA, "ELECTRONIC BALLAST" 30th January 2003.	
Class	07-01	NO.191216. DART INDUSTRIES INC., A CORPORATION FOUNDED UNDER THE LAWS OF DELAWARE, U.S.A. OF 14901, SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, U.S.A. "BOWL" 30th August 2003 (Reciprocity, U.S.A.)	
Class	07-01	NO.191218. DART INDUSTRIES INC., A CORPORATION FOUNDED UNDER THE LAWS OF DELAWARE, U.S.A. OF 14901, SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, U.S.A. " COVER BOWL" 30th August 2003 (Reciprocity, U.S.A.)	

Class	09-03	No.191217. . DART INDUSTRIES INC., A CORPORATION FOUNDED UNDER THE LAWS OF DELAWARE, U.S.A. OF 14901, SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, U.S.A. " TRAY SEPARATOR" 30th August 2003 (Reciprocity, U.S.A.)	
Class	02-04	No.192044. ALERT INDIA (AN INDIAN PARTNERSHIP FIRM OF C-1, S.M.A. INDUSTRIAL ESTATE, G.T. KAR-NAL ROAD, DELHI: -110 033, (INDIA). "SOLE FOR FOOTWEAR" 6th May 2003.	
Class	12-16	No.191610. SUNDARAM-CLAYTON LIMITED, AN INDIAN COMPANY OFFICE AT "JAYALAKSHMI ESTATES", 8 HADDOWS ROAD,CHENNAI:-600 006. "DRYING AND DISTRIBUTION UNIT FOR AIR BRAKE SYSTEMS" 21st March 2003	
Class	23-01	No.192189. M/S. A.S. RAMGARHIA ENTERPRISES, RAMGARHIA CHOWK, CHOTTI NAHAR, MALAKPUR, PATHANKOT, (Pb.) (INDIA), AN INDIAN PARTNER-SHIP FIRM. "VELVE FOR PETROLEUM TANKER" 26TH May 2003	
Class	12-16	No.192192. M/S. A.S. RAMGARHIA ENTERPRISES, RAMGARHIA CHOWK, CHOTTI NAHAR, MALAKPUR, PATHANKOT, (Pb.) (INDIA), AN INDIAN PARTNER-SHIP FIRM. "SPARK ARRESTOR FOR PETROLEUM - TANKER" 26TH May 2003	

Class	21-01	No.191657. GLADSTON D"SOUZA, (INDIAN NATIONAL) OF 4, MADONNA C.H.S., OPP. WILLIAM COMPOUNT, MITCHOWKI, MARVE ROAD, MALAD(W), MUM-BAI:-400 064, MAHARASHTRA, INDIA. "MODEL OF AUTOMOBILE" , 27 March 2003.	
Class	09-03	No.192012. HENKEL KOMMANDITGESELLS-CHAFT AUG AKTIEN, A GERMAN COM-PANY, OF HENKELSTRASSE 67, 40589 DUSSELDORF, GERMANY. "CARDBOX" 1st Nov. 2002 (Reciprocity, Germany)	
Class	31-00	No.191094. ADITYA INDUSTRIES, AN INDIAN PARTNERSHIP FIRM AND ADDRESS AT: A-3, TEJPAL INDL. ESTATE, BUILDING NO.2, A. K. ROAD, SAKINAKA, MUMBAI:-400 072, MAHARASHTRA, INDIA, "MIXER CUM GRINDER" 28th January 2003.	
Class	15-03	No.192191. STANDARD AGRICULTURAL WORKS, STANDARD CHOWK, BARNALA-148101, PUNJAB (INDIA). "DRUM-CUTTER FOR STRAW" 26th May 2003	
Class	02-04	No.192045. ALERT INDIA (AN INDIAN PARTNERSHIP FIRM OF C-1, S.M.A. INDUSTRIAL ESTATE, G.T. KAR-NAL ROAD, DELHI: -110 033, (INDIA). "SOLE FOR FOOTWEAR" 6th May 2003	

Class	**02-04**	**No.192043. ALERT INDIA. (AN INDIAN PARTNERSHIP FIRM OF C-1, S.M.A. INDUSTRIAL ESTATE, G.T. KAR-NAL ROAD, DELHI: -110 033, (INDIA). "SOLE FOR FOOTWEAR" 6th May 2003**	
Class	**02-04**	**No.192042. ALERT INDIA (AN INDIAN PARTNERSHIP FIRM OF C-1, S.M.A. INDUSTRIAL ESTATE, G.T. KAR-NAL ROAD, DELHI: -110 033, (INDIA). "SOLE FOR FOOTWEAR" 6th May 2003**	
Class	**07-02**	**No.191233. CITIZEN METAL INDUSTRIES (INDIA) (PROPRIETORSHIP CONCERN) AT C-40, MOHAN PARK, NAVEEN SHAHDARA, DELHI: -110 032, (INDIA), AN INDIAN NATIONAL OF THE ABOVE ADDRESS. "PRESSURE COOKER" 11th February 2003.**	

Dr. S. N. MAITY
Controller General of Patents, Designs & Trade Marks

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2003
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